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CLASSIFICATION CONFIDENTIALCOUNTRY USSR REPORTTOPIC Budyenny Electric Locomotive Factory in Novochoerkassk

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EVALUATION PLACE OBTAINED 25X1DATE OF CONTENT 25X1DATE OBTAINED PREPARED 30 August 1954REFERENCES PAGES 2 ENCLOSURES (NO. & TYPE) 1 - one sketch on ditto, with legendREMARKS This is UNEVALUATED Information

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1. The "Budyenny" Electric Locomotive Factory was located about 4.5 km north of Novochoerkassk in Rostov Oblast. The railroad line and highway to Shakhty ran along the eastern boundary of the plant area. About 500 meters south of the factory, the Tuslov River formed a loop and a PW cam was located about 200 meters west of the plant. The locomotive factory was connected to the main railroad line. Means of transportation available at the factory included a three-axle wrecking truck, a large tractor, two semi-trailers, about 10 ZIS trucks, several model AEG electric trucks, and eight sedans.
2. The Budyenny Electric Locomotive Plant was partly destroyed during the war. Reconstruction of the installation was started at the end of the war with the help of a large number of German PWs. Workshops rebuilt included a forge, a sub-assembly shop, a boiler house, and the drop forge. Three new large workshops were also built. Two of the new workshops were completed in December 1949. In the winter of 1947/1948, a test track 1.5 km long was built for the testing of electric locomotives. The construction of the test track was necessary because electrified railroad lines were not available in the vicinity of the plant. Equipment dismantled in Germany was installed at the locomotive factory. It was believed that two thirds of the machinery available originated from AEG plants in the GDR.
3. The size of the plant area was about 2,000 x 600 meters. Production facilities available included a steel foundry, a non-ferrous metal foundry, a forge, a drop forge, a mechanical department, a sub-assembly department, and a final assembly department. Work on three new large workshops was started in 1948/1949. Electric power was furnished over a three-phase high-tension line.¹
4. In 1947, one electric locomotive was manufactured per month. The monthly output had risen to seven electric locomotives by October 1948 and the output of the enterprise was on the increase. the locomotives were shipped to the Caucasus.
5. A German AEG engineer from Berlin with the name of Kreuder or

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Kreuger (fnu) was a director at the plant. [redacted]

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Reconstruction work at the factory was continuously controlled by commissions from 5 to 8 men. In 1948, the enterprise had a work force of about 3,000 Soviets, including at least 50 percent women, and 500 PWs, who were mostly employed as construction laborers and transport workers. In 1948, three shifts worked in the most important departments of the plant, other departments worked two shifts and some only one shift.

6. The plant area was surrounded by a brick wall 2 meters high, the top of which was secured by barbed wire. Searchlights illuminated the plant at night. The factory was guarded by factory police.

[redacted] Comment. For layout sketch of the Sudyenny Electric Locomotive Factory near Novocherkassk, see Annex. [redacted]

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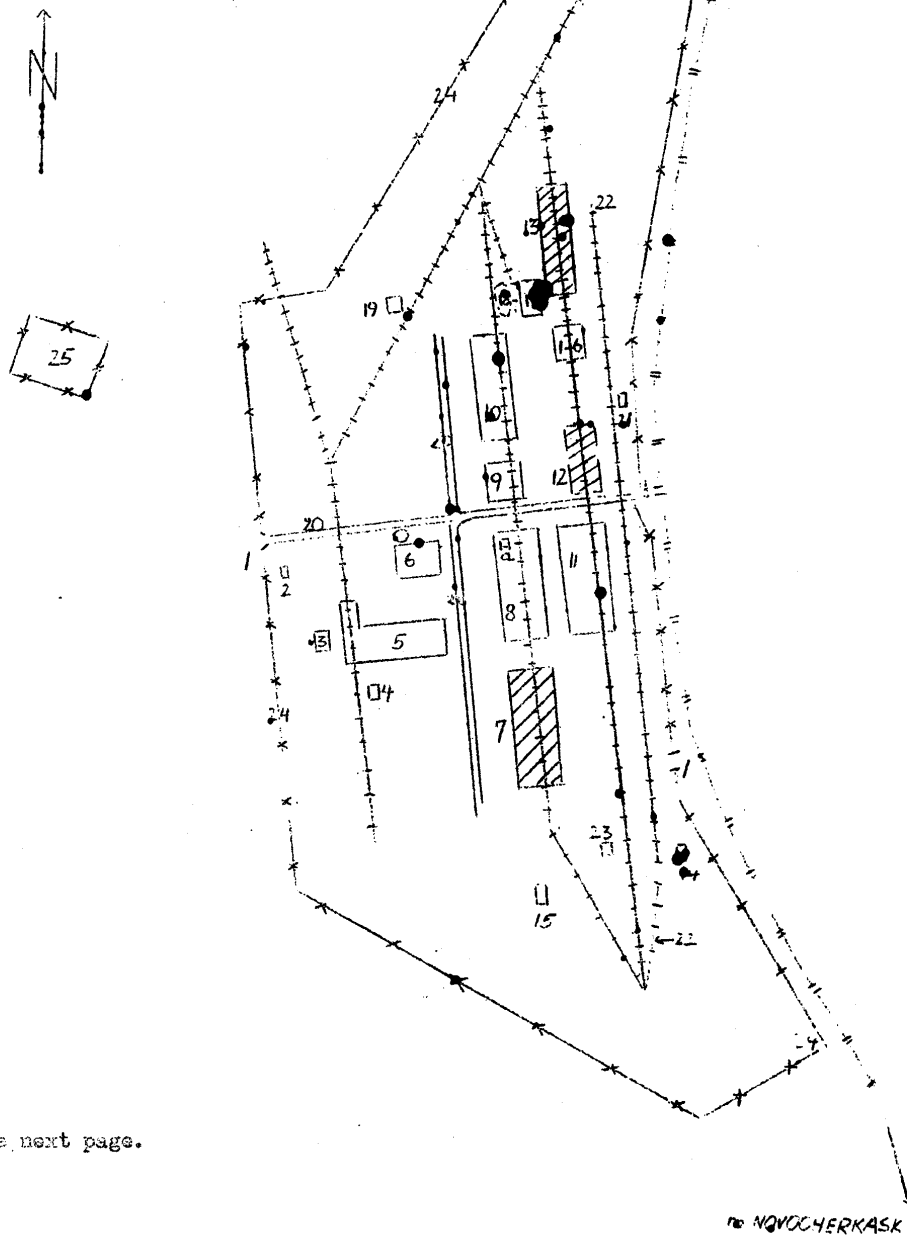
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Layout of the Budyenny Electric Locomotive Factory
near Novochoerkassk



Legend: See next page.

Scale about 1:10,000

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Layout of the Budyenny Electric Locomotive Factory near NovocherkasskLegend:

- 1 Four guarded gates.
- 2 Two-story administrative building, 10 x 8 meters, brick structure.
- 3 Forge and motor vehicle repair shop, 30 x 25 meters, 12 meters high; brick structure with a smokestack 30 meters high; under reconstruction in 1948.
- 4 Single-story transformer station, 10 x 8 meters.
- 5 Sub-assembly hall, 180 x 60 meters, 20 meters high; brick structure; steel skeleton roof with concrete slabs.
- 6 Boiler house; one boiler was being installed in 1948/1949; brick smokestack 30 meters high.
- 7 New workshop, 200 x 80 meters, about 15 meters high; completed in December 1949.
- 8 Steel foundry and mechanic department equipped with lathes, vertical lathes, milling machines, boring machines, and grinding machines; 180 x 60 meters, 20 meters high; brick structure with steel skeleton roof covered with concrete slabs.
- 8a Non-ferrous metal foundry.
- 9 Drop forge with several hammers and some oil transformers; 60 meters square and 20 meters high.
- 10 Wood working department and pattern shop, 180 x 60 meters, 20 meters high.
- 11 Final assembly shop with punching machines, shears, and pressing machines for the manufacture of body and cowlings parts; 180 x 80 meters, 20 meters high.
- 12 New workshop, steel skeleton structure, completed in 1949.
- 13 New workshop, 180 x 40 meters, 20 meters high, steel skeleton structure; still under construction in December 1949.
- 14 Single-story administrative building and shops, 30 x 9 meters.
- 15 Sawmill.
- 16 Storage shed for machinery dismantled in the GDR; 60 x 40 meters, 12 meters high.
- 17 Wooden storage shed for cement, 60 x 6 meters.
- 18 Storage of iron parts.
- 19 Storage depot.

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- 20 Concrete road, about 6 meters wide.
- 21 Single-story switch board, 10 x 6 meters, still under construction in 1948/1949.
- 22 Test track for electric locomotives, about 1,200 meters long.
- 23 Switch board for the test track.
- 24 Fence.
- 25 PW camp.

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~~C-O-N-F-I-D-E-N-T-I-A-L~~

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY

USSR (Rostov Oblast)

DATE DISTR.

9 May 1955

SUBJECTBudenny Electric Locomotive Factory
in Novochoerkassk

NO. OF PAGES

6

**PLACE
ACQUIRED**NO. OF ENCLS.
(LISTED BELOW)

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**DATE OF
INFO.**SUPPLEMENT TO
REPORT NO.

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1. Attached is [] is being forwarded as received.

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2. Budyenny should read Budenny.

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CLASSIFICATION <u>CONFIDENTIAL</u>		
COUNTRY <u>USSR</u>	REPORT	
TOPIC <u>Budyenny Electric Locomotive Factory in Novochoerkassk</u>	25X1	
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[REDACTED] Comment. For layout sketch of the Sudzhenay Electric Locomotive Factory near Novocherkassk, see Annex. [REDACTED]

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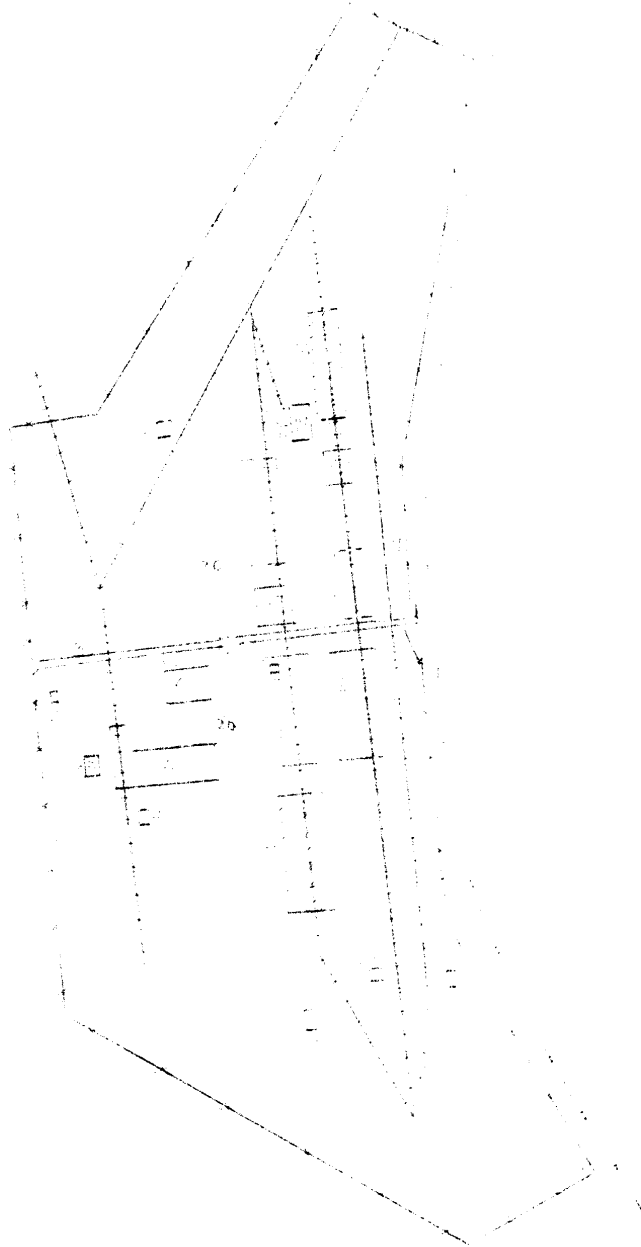
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near Novochoerkassk



Legend: See next page.

Novochoerkassk

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- 10 Wood working department and pattern shop, 100 x 60 meters, 20 meters high.
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